

Tension with conservation initiatives

- Non-food species
- Selection programs for species
- Domestication of species
- Working on juveniles and feeds



The issue of uncertainty

- Climate change
- Market preferences
- Policy changes and government support
- Unpredictability of biological systems

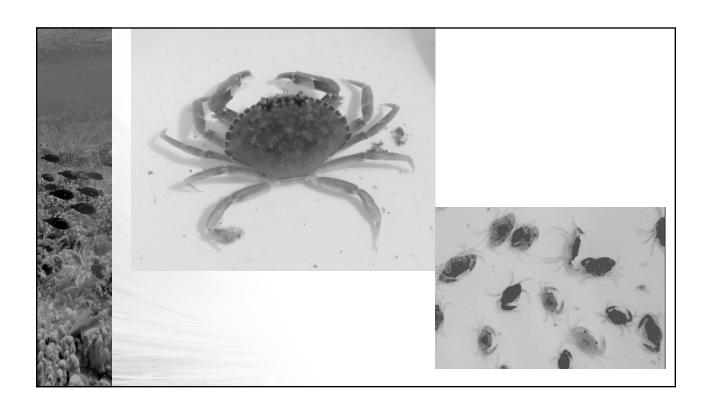




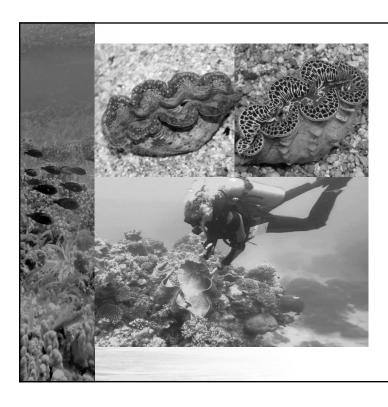








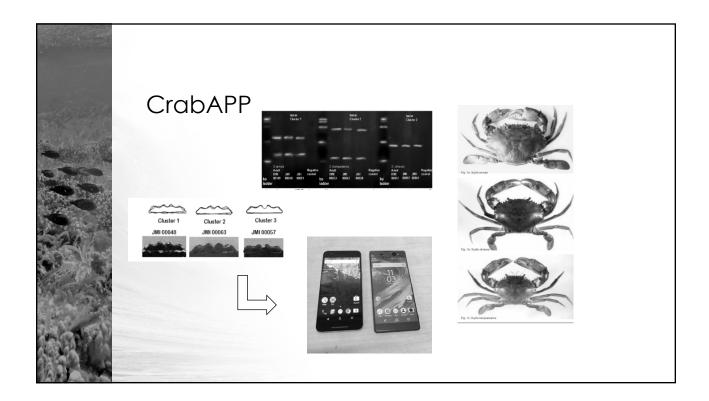




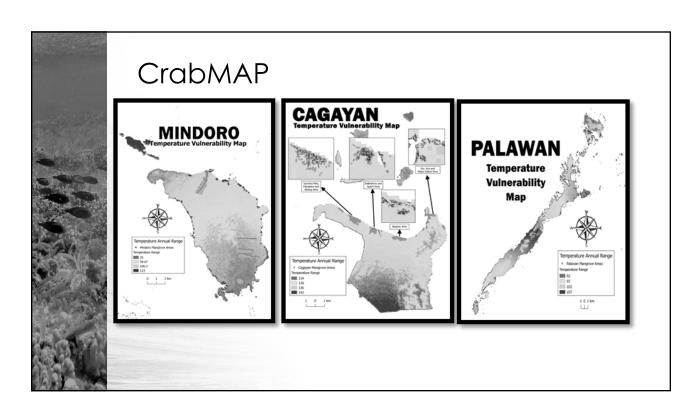
Giant clams (Tridacna sp)

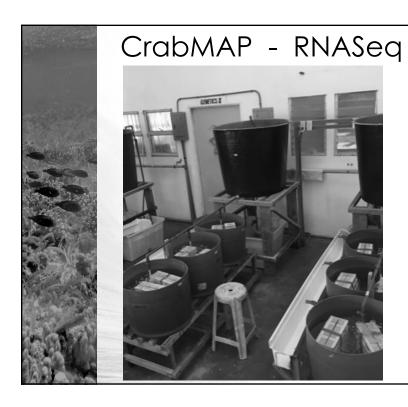
- IUCN status: Vulnerable
- Currently farmed for:
 - ♦ Pearl production
 - Marine aquarium trade
 - ♦ Food
 - ♦ Shell market
- Several species, including the boring clam *Tridacna* crocea, are good bioindicators and bioaccumulators of heavy metals and other pollutants (Duquesne & Coll 1995).
- Giant clams like other coral associated species are threatened by climate change and increasing surface temperatures



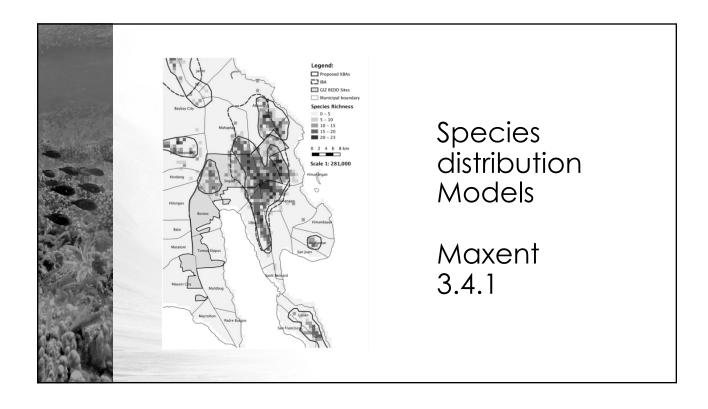


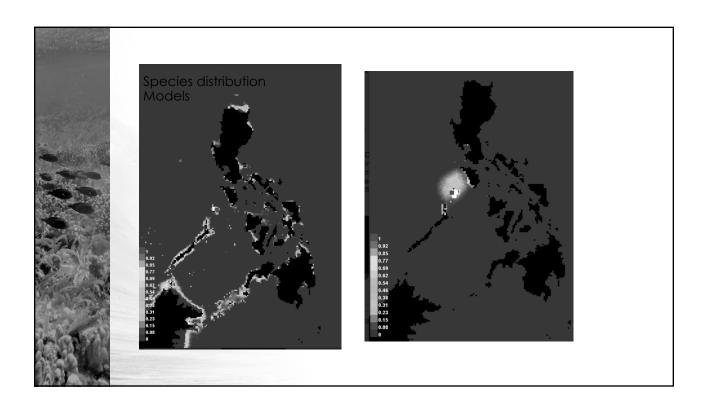


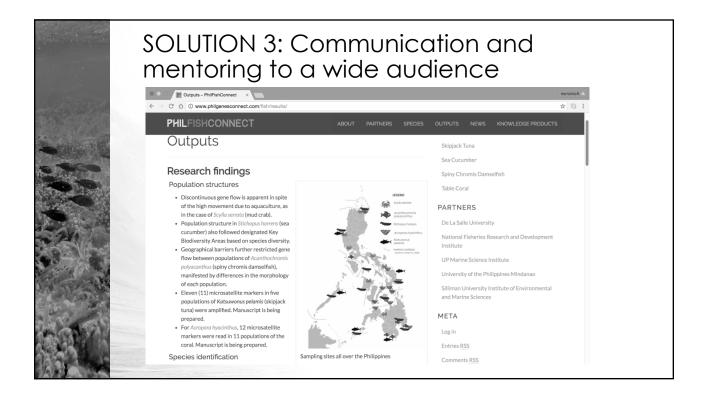


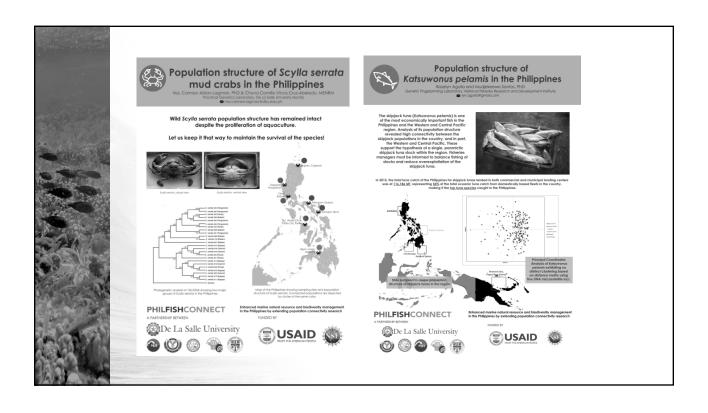


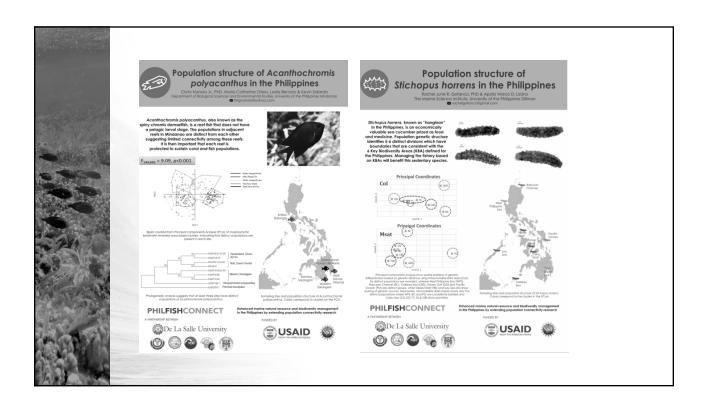






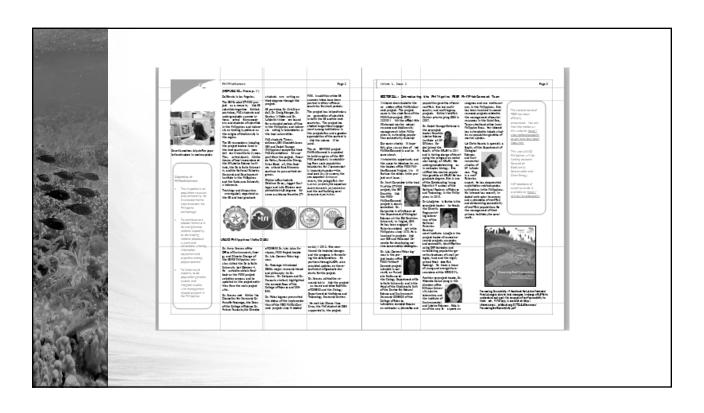


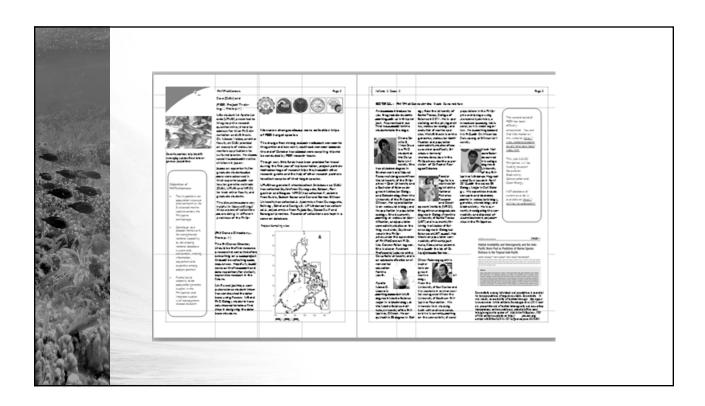














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